

faire 1^{re}
colonne
au minimum

Résoudre les Equations

- Etapes DENIQ (feuille verte)

1. $\frac{m}{4} = -3$

2. $\frac{1}{4}x = 5$

3. $\frac{t}{-3} = 6$

4. $-6 = \frac{3x}{5}$

5. $\frac{-2}{7}x = 6$

6. $-5 = \frac{-x}{6}$

7. $\frac{-m}{8} = -5$

8. $\frac{-m}{3} = 2$

9. $\frac{3}{4}t = \frac{2}{3}$

10. $\frac{2}{3} = -\frac{3}{5}t$

11. $\frac{-5}{6}x = \frac{3}{4}$

12. $\frac{3}{4}x = \frac{1}{2}$

13. $2y - \frac{3}{5} = \frac{1}{2}$

14. $y - \frac{2}{5} = -\frac{1}{3}$

15. $\frac{1}{4} + \frac{1}{2}t = 4$

Réponses

(16) $x = -4$ (17) $m = -\frac{11}{6}$ (18) $m = -\frac{20}{9}$
 (19) $x = -\frac{11}{2}$ (20) $x = \frac{5}{6}$ (21) $x = \frac{13}{6}$
 (22) $t = -\frac{5}{8}$ (23) $m = -\frac{7}{6}$ (24) $w = -\frac{8}{3}$
 (25) $x \approx 1,86$ (26) $x \approx 0,47$

$$16. \frac{1}{4}x + x = -3 + \frac{1}{2}x$$

$$17. \frac{1}{3} + 2m = m - \frac{3}{2}$$

$$18. m + \frac{2}{3} = \frac{1}{4}m - 1$$

$$19. \frac{2}{5}(x-2) = -3$$

$$20. \frac{3}{4}(2x+1) = 2$$

$$21. \frac{2}{3}(3x+1) = 5$$

$$22. \frac{1}{2} + \frac{2}{5}t - 1 = \frac{1}{5}t + t$$

$$23. \frac{1}{5}m + \frac{2}{3} - 2 = m - \frac{2}{5}$$

$$24. -\frac{1}{4}w - 3 = w + \frac{1}{3}$$

$$25. 3,5X + 0,8 = 18,24 - 5,9X$$

$$26. 0,3X - 24 = 0,36 + 52X$$

repmislo ① $m = -12$ ② $x = 20$ ③ $t = -18$ ④ $x = -10$ ⑤ $x = -21$ ⑥ $x = 20$ ⑦ $m = 40$
 ⑧ $m = -6$ ⑨ $t = \frac{8}{9}$ ⑩ $t = -\frac{10}{9}$ ⑪ $x = -\frac{5}{12}$ ⑫ $x = \frac{2}{3}$ ⑬ $y = \frac{11}{20}$ ⑭ $y = \frac{1}{15}$
 ⑮ $t = \frac{15}{2}$